

8

Notice of Allowability	Application No.	Applicant(s)	
	10/609,034	HUSAK, ANTON T.	
	Examiner	Art Unit	
	Sisay Yacob	2612	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to March 07, 2006.
2. ☒ The allowed claim(s) is/are 1-27.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

Allowable Subject Matter

1 This communication is in response to applicant's amendment to first non-final office action, which was filed March 07, 2006.

2 Applicant's arguments to claims 1-27 have been entered and made of record in the application of Husak "Device and method for improved text entry on an alphanumeric keypad" filed on June 27, 2003.

Claims 1-27 are the same as originally filed.

Claims 1-27 are allowed as evident by applicant's amendments.

Claims 1-27 are pending. a method a device a means

3 The following is an examiner's statement of reasons for allowance: The prior art of record discloses or suggests a method and means for improved text entry on an alphanumeric keypad for a mobile communication device based on concurrently pressing of the first key and a second to enter a secondary alphanumeric value of the first key. Also, a method for receiving input in a device having an alphanumeric keypad, comprising providing an alphanumeric keypad having keys arranged in a plurality of rows, each key having multiple input values and receiving a keypress entry of one of the keys, determining an input value for the key, of the multiple input values and according to whether a second key is concurrently pressed. And a computer program product

stored in a machine-readable medium, comprising: instructions for receiving a first input corresponding to the press of a first and second key.

4 However, the prior art of record fails to disclose or suggest a method and means for improved text entry on an alphanumeric keypad for a mobile communication device. A method a means and devise for receiving for receiving input in a device having an alphanumeric keypad, comprising: receiving a first input corresponding to the press of a first key, the first key having row value, a primary input value, and a plurality of secondary input values; receiving a second input corresponding to the press of a second key, the second key having a primary input value and a plurality of secondary input values, if the press of the first key is released before the press of the second key is received, then generating a result value corresponding to the primary input value of the first key; and if the press of the first key is not released before the press of the second key is received, then generating a result value corresponding to the secondary input value of the second key indicated by the row value of the first key.

5 Also, a method for receiving input in a device having an alphanumeric keypad, comprising: providing an alphanumeric keypad having keys arranged in a plurality of rows, each key having multiple input values; receiving a keypress entry of one of the keys; determining an input value for the key, of the multiple input values, according to whether a second key is concurrently pressed and, if a second key is concurrently pressed, the row number of the second key.

6 Furthermore, a keypad having keys associated with a primary alphanumeric character and secondary alphanumeric characters; and a processor coupled with the keypad, the processor programmed to select from among the secondary alphanumeric characters associated with a first key based upon the keypad position of a second key that is pressed concurrently with the first key.

Conclusion

7 **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

8 Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sisay Yacob whose telephone number is (571) 272-

8562. The examiner can normally be reached on Monday through Friday 8:00 AM - 4:30 PM.

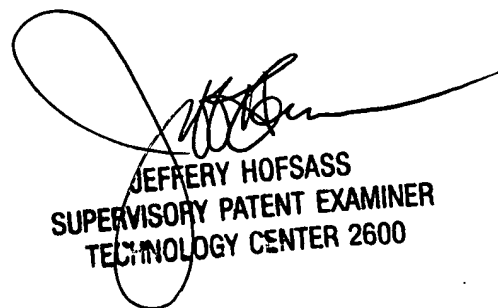
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffery A. Hofsass can be reached on (571) 272-2981. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Sisay Yacob

5/17/2006

S. Y.


JEFFERY HOFSSASS
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600